## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- CÓLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

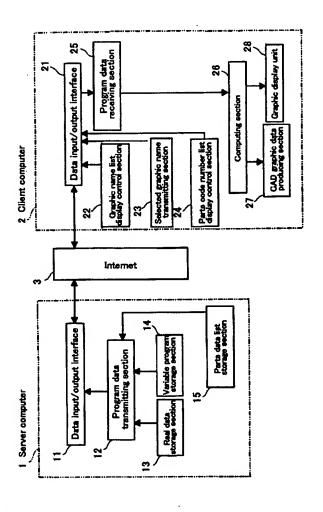
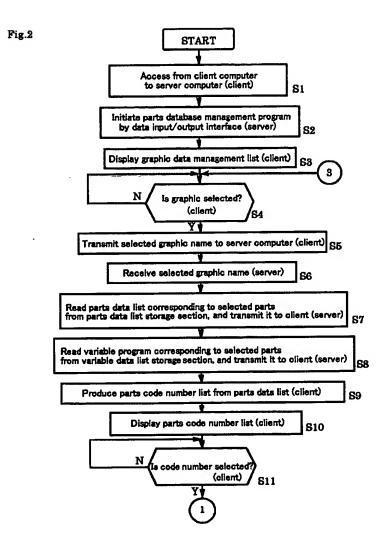
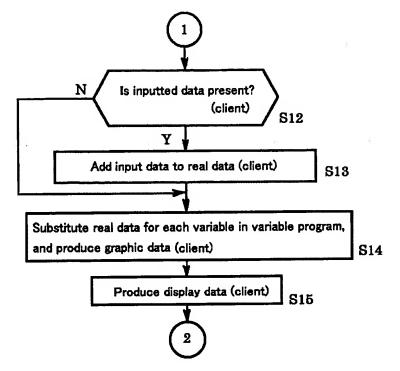


Fig. 1







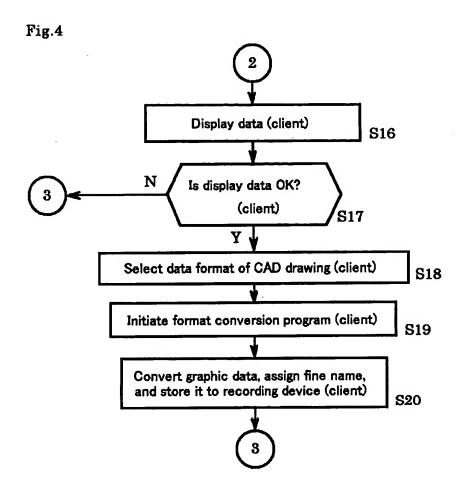


Fig. 5

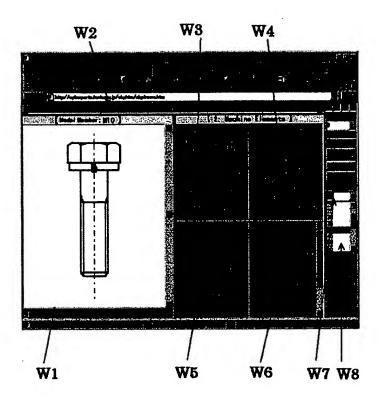
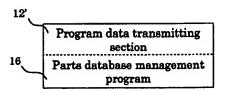


Fig.6





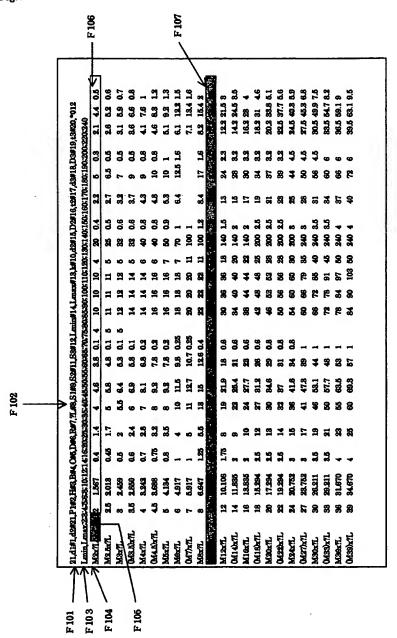


Fig.8

F201 F202 F203 F204 F205 F206 K. 16,2,88,, ·1, W8 - W18, 1. 2,0,0,0,0,1,H1=(W5/2-W6/2)\*TAN(P/6),R1=(H1^2+W5^2/64)/(2\*H1),R2=(H1^2+W5^2/16)/(2\*H1),S=W9,, 8,10,4,4,0,·1,W8>=180ANDW8<=200,S=W11,,,, 4,10,5,5,0,-1,W8>=220,S=W12,... 5,1,0,10,0,-1,W5/2,W20,-W5/2,W20,, 6,1,0,10,0,-1,W5/2,W20,W5/2,W8·H1+W20,, 7,1,0,10,0,·1,W5/4,W20,W5/4,W3-H1+W20.. 8,4,0,10,0,·1,3/8\*W5,W3·B1+W20,R1,90·ATN(W5/8/R1·H1))\*180/P,90+ATN(W5/8/R1·H1))\*180/P, 8,4,0,10,0,·1,0,W8·R2+W20,R2,90-ATN(W5/4/(R2·H1))\*180/P,90+ATN(W5/4/(R2·H1))\*180/P, 10,1,0,10,0,-1,3/8\*W5,W3+W20,-8/8\*W5,W3+W20,, 11,8,1,1,1,-1,0,0,0,6,8, 12,1,0,10,0,·1,W19/2,0,W19/2,W20,, 13,1,0,10,0,·1,·W19/2,0,·W19/2,W20,, 14,1,0,10,0,-1,W19/2,0,-W19/2,0,, 15,1,0,10,0,-1,W20\*TAN(25/180\*PI),0,0,W20,, 16, 1, 0, 10, 0, -1, 0, 0, -W20\*TAN(25/180\*PI), W20,. 17,10,18,32,0,·1,W8>=W14,,,,, 18,1,0,10,0,·1,W1/2,0,W1/2,·ABS(W8-W10-W20), 19,1,0,10,0,·1,W1/2,·ABS(W8-W10-W20),W1/2-W10,·W8+W20,, 20,1,0,10,0,·1,W1/2·W10,·W8+W20,·W1/2+W10,·W8+W20,, 21,8,1,1,1,1,1,0,0,0,18,19, 22,1,0,10,0,-1,W1/2,-ABS(W8-W10-W20),-W1/2,-ABS(W8-W10-W20),, 23,10,24,28,0,·1,W8-S-2\*W2>0,.... 24,1,0,10,0,·1,W1/2,·W8+S+W20,·W1/2,·W8+S+W20,, 25,1,0,11,0,·1,W1/2,·W8+S+2\*W2+W20,W21/2,·W8+S+W20,,  $26,1,0,11,0,\cdot 1, W21/2,\cdot W8+S+W20,W21/2,\cdot W8+W10\cdot (W1\cdot W21)/2+W20,,$ 27,8,1,1,1,82,0,0,0,25,26, 28,1,0,10,0,·1,W1/2,·8\*W2+W20,·W1/2,·3\*W2+W20,, 29,1,0,11,0,·1,(W1-W21)/2\*(3\*W2-W20)/(2\*W2)+W21/2,0,W21/2,·3\*W2+W20,,  $\textbf{30,1,0,11,0,\cdot1,W21/2,\cdot3^+W2+W20,W21/2,\cdotABS(W8\cdotW20-W10+(W1-W21)/2),,}$ 81,8,1,1,1,1,0,0,0,29,30, 82,1,8,11,0,·1,0,W9+W20+W1\*0.8,0,·W1\*0.8-W8+W20,,

Fig.9

